



379964

IL-0271-14

REFERENCE

8

SITE NAME J.P. Refuse DisposalSITE ID ILD980606339

## MEMORANDUM

DATE: April 3, 1980  
TO: Division File  
FROM: Charles Gebien and John Evans  
SUBJECT: Cook County -- LPC 03160046 -- Chicago/J.P. Rubbish  
Emergency Response

## SPECIAL WASTE INVENTORY

Special waste removed from general refuse pile and placed in designated special waste roll-off container.

- ✓ An approximately 10'x10'x4' pile (approximately 10 cubic yards) of powdered and chunked blue, grey, and white material which emitted a strong odor of ammonia.
- ✓ 2 approximately 40 gallon unmarked fiber drums containing a hardened sludge type material.
- ✓ 4 30-40 gallon plastic bags containing boxes marked titanium dioxide.
- 3 approximately 40 gallon unmarked fiber drums containing unknown powders.

Special waste found in areas throughout the site, other than in the general refuse pile. These wastes were not moved to the designated special waste roll-off container.

- 12 55 gallon drums most of which are marked Jerome Laboratories. 10 of the drums are full of an unknown liquid waste. Other markings include butyl acrylate, denatured alcohol.
- 8 brown cardboard containers marked Civil Defense. 4 of these containers are empty and 4 contain bottles of various chemicals. Types and volumes are indicated on accompanying inventory.
- 1 sixteen gallon drum full of unknown material marked Mobil. Content is probably waste grease and oil.

Empty containers found at the site which may have contained special waste.

- 2 empty red tanker trailers. Both were removed from site without permission of an IEPA representative during the night of 3/25/80.
- 5 empty one gallon cans marked xylene. These cans were full until the night of 3/27/80 at sometime during which they were all shot with a BB gun and punctured.
- 11 - approximately 40 gallon blue drums labeled "Lithium Chromate Inhibitor".
- 8 empty 55 gallon drums labeled "Celotex".
- 9 empty 55 drums labeled  
United States Tobacco  
1160 Copenhagen Street and Mt. Prospect Road  
Franklin Park, Illinois  
Code #168800  
Lot #21625  
Dated January 19, 1979
- 2 bundles of empty unmarked five gallon cans (eight cans/bundle).
- 1 empty 55 gallon drum marked "Temal".

CG:mad/1984B/13-14  
5/15/80

cc: Northern Region

INVENTORY OF EXCAVATED BOTTLED CHEMICALS  
(INVENTORY #S 013 thru 016)

Tom CHIOLA

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ILL. E.P.A. - D.E.P.C.  
STATE OF ILLINOIS

Oxidizers (all quantities less than 1 pint)

- 31 unknown (liquids)
- 2 unknown (solids)
- 1 Potassium nitrate
- 1 Potassium chloride
- 3 Potassium permanganate
- 1 Calcium phosphate
- 1 Magnesium dioxide
- 2 Cupric sulfide
- 1 Potassium chlorate
- 1 Mercuric oxide
- 1 Calcium nitrate
- 1 Ammonia oxalate
- 1 Sodium nitrate
- 1 Cobalt nitrate
- 1 Potassium chromate
- 1 Potassium phosphate
- 1 Hydrogen peroxide
- 1 Cadmium sulfate

Organics (less than 1/2 gallon, most 1/2 pint)

- 1 Phenols
- 1 Xylene
- 2 Acetone
- 3 Glucose
- 1 Benzene
- 1 Methyl Orange
- 1 Isopropyl alcohol
- 1 Carbon Tetrachloride
- 1 Formaldehyde
- 1 Satramin 500 c.c.
- 1 Crystal violet
- 2 Large empty containers
- 2 Liquid Phenol ninhydrin (large & small bottles)
- 1/2 gallon Distilled H<sub>2</sub>O
- 1/2 gallon Disinfectant
- 1/2 gallon Chlorox & empty bottle
- 9 drums 55 gallons denatured alcohol

Acid Base (1 gallon containers Xylene alcohol)  
(Quantity less than 1 pint ) (most)

- 2 Acetic acid
- 1 Permanent hard water
- 1 Boric acid
- 1 gram iodine
- 1 Barium chloride
- 1 Sodium carbonate

Acid Base continued

- 1 Ben reagent
- 1 HCL acid
- 1 Lime water
- 2 Ammonium chloride hydroxide
- 1 Ferric chloride
- 1 Citric Acid
- 1 Calcium hydroxide
- 1 Magnesium sulfate
- 1 Aluminum chloride
- 1 Hydroxite pellets
- 1 Ferric oxide
- 2 Sulfuric acid
- 1 Potassium hydroxide
- 1 Barium chlorate